



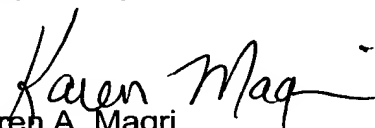
## REMARKS

Pursuant to the telephone conference of May 17, 2005 and in light of the amendments presented herein and the following remarks, Applicants respectfully request reconsideration of the pending application and allowance of the pending claims to issue.

Applicants have amended the specification herein to incorporate sequence identifiers for all nucleotide/amino acid sequences disclosed in the present application and to correct minor typographical errors. Enclosed are substitute paper and computer-readable copies of the Sequence Listing. The enclosed substitute Sequence Listing replaces all prior Sequence Listings and has been amended to include the two nucleotide sequences recited in the paragraph at page 34, lines 1–7 of the specification (SEQ ID NO:36 and SEQ ID NO:37), which were omitted from the previous Sequence Listing.

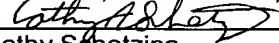
Applicants assert that that the content of the paper copy and computer readable copy of the Sequence Listing, submitted concurrently herewith in accordance with 37 CFR § 1.821(c) and (e), is the same. Applicants also assert, as required under 37 CFR § 1.821(h), that the paper and computer readable copies contain no new matter, nor do they go beyond the disclosure of the application as filed.

Respectfully submitted,

  
Karen A. Magri  
Registration No.

### CERTIFICATE OF EXPRESS MAILING UNDER 37 CFR 1.10

"Express Mail" mailing label number: EV675782418US  
Date of Deposit: May 20, 2005  
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Cathy Schetzina

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